EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	54	((HIDEKI) near2 (YOSHIKAWA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/20 17:54
S2	47	((TAKASHI) near2 (AZUMA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/20 17:54
S3	41	((SHIN-ICHIRO) near2 (UMEMURA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/20 17:54
S4	8	((KEN-ICHI) near2 (KAWABATA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/20 17:54
S5	10	"5901708"	US-PGPUB; USPAT	OR	OFF	2009/05/20 17:54
S6	233	motion detect$4 with extract$4 estimation and transducer$1 array $1 and three dimension$3 and construct$4 and cross section$4 image$1	US-PGPUB; USPAT	AND	OFF	2009/05/20 17:59
S7	0	motion detect$4 and extract$4 estimation and transducer$1 array $1	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 18:03
S8	0	motion detect$4 and extract$4 estimat$4 and transducer$1 array $1	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 18:04
S9	180	motion detect$4 and transducer$1 array$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 18:04
S10	61	motion detect$4 and transducer$1 array$1 and blood vessel$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 18:04
S11	0	motion detect$4 and transducer$1 array$1 and blood vessel$1 and image extract$4 unit and reconstruct$4 unit and biplane image $1 and cross secton$4	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 18:12

S12	0	motion detect$4 and transducer$1 array$1 and blood vessel$1 and image extract$4 unit and reconstruct$4 unit and biplane image $1 and cross secton$4	US-PGPUB; USPAT	AND	OFF	2009/05/20 18:13
S13	0	motion detect$4 and transducer$1 array$1 and blood vessel$1 and image extract$4 unit and reconstruct$4 unit and biplane image $1 and cross section $4	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 18:13
S14	4	motion detect$4 and transducer$1 array$1 and blood vessel$1 and image extract$4 unit and reconstruct$4 unit and biplane image $1 and cross section $4	US-PGPUB; USPAT	AND	OFF	2009/05/20 18:13
S15	253	motion detect$4 and transducer$1 array$1 and blood vessel$1 and image extract$4 unit and reconstruct$4 unit and cross section $4	US-PGPUB; USPAT	AND	OFF	2009/05/20 18:13
S16	4	motion detect$4 and transducer$1 array$1 and blood vessel$1 and image extract$4 unit and reconstruct$4 unit and cross section $4 and biplane	US-PGPUB; USPAT	AND	OFF	2009/05/20 18:14
S17	0	motion detect$4 and transducer$1 array$1 and blood vessel$1 and image extract$4 unit and reconstruct$4 unit and cross section $4	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 18:14
S18	0	motion detect$4 and transducer$1 array$1 and blood vessel$1 and image extract$4 unit a	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 18:14

S19	0	motion detect$4 and transducer$1 array$1 and blood vessel$1 and image extract$4	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 18:14
S20	0	motion detect$4 and transducer$1 array$1 and image extract$4	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 18:14
S21	3	motion detect$4 and transducer$1 array$1 and imag$5 extract$4	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 18:14
S22	21	motion detect$4 and transducer$1 array$1 and blood vessel$1 and image extract$4 unit and reconstruct$4 unit and cross section $4 and velocity estimator	US-PGPUB; USPAT	AND	OFF	2009/05/20 18:17
S23	0	"5,28009" "5,570,691" "5,622,174"	US-PGPUB; USPAT	AND	OFF	2009/05/20 19:58
S24	0	"528009" "5,570,691" "5,622,174"	US-PGPUB; USPAT	AND	OFF	2009/05/20 19:58
S25	0	"5228009" "5,570,691" "5,622,174"	US-PGPUB; USPAT	AND	OFF	2009/05/20 19:58
S26	129	"5228009" "5,570,691" "5,622,174"	US-PGPUB; USPAT	OR	OFF	2009/05/20 19:58
S27	104	"5,570,691" "5,622,174"	US-PGPUB; USPAT	OR	OFF	2009/05/20 19:58
S28	38	"5622174"	US-PGPUB; USPAT	OR	OFF	2009/05/20 19:59
S29	0	dual transducers alternat$5 scan$4 with biplane image$1 and two scan$5 surfaces	US-PGPUB; USPAT	AND	OFF	2009/05/20 21:08
S30	0	dual transducers scan $4 with biplane image $1 and two scan$5 surfaces	US-PGPUB; USPAT	AND	OFF	2009/05/20 21:08
S31	5	first and second transducers scan$4 with biplane image$1 and two scan$5 surfaces	US-PGPUB; USPAT	AND	OFF	2009/05/20 21:08
S32	1	therap$5 transducer$1 and motion detect$4 device$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/22 14:32

S33	22	therap$5 transducer$1 and motion detect$4	US-PGPUB; USPAT	ADJ	OFF	2009/05/22 14:32
S34	1	600/439.ccls. and motion detect$4 and transducer$1 array$1 and blood vessel$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/22 15:43
S35	58	600/439.ccls. and motion detect$4 and transducer$1 array$1 and blood vessel$1	US-PGPUB; USPAT	AND	OFF	2009/05/22 15:43
S36	105	600/454.ccls. and motion detect$4 and transducer$1 array$1 and blood vessel$1	US-PGPUB; USPAT	AND	OFF	2009/05/22 15:43
S37	41	600/441.ccls. and motion detect$4 and transducer$1 array$1 and blood vessel$1	US-PGPUB; USPAT	AND	OFF	2009/05/22 15:43
S38	17	600/456.ccls. and motion detect$4 and transducer$1 array$1 and blood vessel$1	US-PGPUB; USPAT	AND	OFF	2009/05/22 15:43
S39	16	600/449.ccls. and motion detect$4 and transducer$1 array$1 and blood vessel$1	US-PGPUB; USPAT	AND	OFF	2009/05/22 15:43
S40	15041	motion detect$4 extract$4 estimat$4 and detect$4 three dimension$4 motion within estimat$4 region	US-PGPUB; USPAT	AND	OFF	2009/12/03 17:48
S41	1	motion detect$4 extract$4 estimat$4 and detect$4 three dimension$4 motion within estimat$4 region	US-PGPUB; USPAT	WITH	OFF	2009/12/03 17:48
S42	7	three dimension$4 motion estimat$4 region	US-PGPUB; USPAT	WITH	OFF	2009/12/03 17:49
S43	19	motion estimat$4 and detect$4 velocit$4 and ultraso$4 transducer $1 and construct$4 motion	US-PGPUB; USPAT	WITH	OFF	2009/12/03 17:51
S44	56	((HIDEKI) near2 (YOSHIKAWA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 17:58

S45	186	((HIDEKI) near2 (YOSHIKAWA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/03 17:58
S46	51	((TAKASHI) near2 (AZUMA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 17:59
S47	436	((TAKASHI) near2 (AZUMA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/03 17:59
S48	45	((SHIN-ICHIRO) near2 (UMEMURA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/03 17:59
S49	18	((SHIN-ICHIRO) near2 (UMEMURA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/03 17:59
S50	4	((KEN-ICHI) near2 (KAWABATA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/03 17:59
S51	4	((KEN-ICHI) near2 (KAWABATA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/12/03 17:59
S52	1	velocit$4 detect$4 with transducer$1 array$1 and construct $4 three dimension$2 motion with two dimension$2 image$1	US-PGPUB; USPAT	WITH	OFF	2009/12/03 18:27
S53	584	velocit$4 detect$4 with transducer$1 array$1 and construct $4 three dimension$2 motion with two dimension$2 image$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/12/03 18:27
S54	1	velocit$4 detect$4 with transducer$1 array$1 and construct $4 three dimension$2 motion with two dimension$2 image$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/12/03 18:27
S55	0	velocit$4 detect$4 with transducer$1 array$1 and construct $4 three dimension$2 motion with two dimension$2 image$1 and display three dimesnion$1 motion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/12/03 18:28
S56	539	velocit$4 detect$4 with transducer$1 array$1 and construct $4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/12/03 18:29

S57	350	velocit$4 detect$4 with transducer$1 array$1 and construct $4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and piezoelectric$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/12/03 18:30
S58	316	velocit$4 detect$4 with transducer$1 array$1 and construct $4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and piezoelectric$1 and estimat$4 motion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/12/03 18:32
S59	316	velocit$4 detect$4 with transducer$1 array$1 and construct $4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and piezoelectric$1 and estimat$4 motion	US-PGPUB; USPAT; USOCR	AND	OFF	2009/12/03 18:32
S60	0	velocit$4 detect$4 with transducer$1 array$1 and construct $4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and piezoelectric$1 and estimat$4 motion	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/12/03 18:32
S61	7	velocit$4 detect$4 with transducer$1 array$1 and construct $4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and piezoelectric$1 and estimat$4 motion and biplane image$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/12/03 18:33

S62	19	600/407-480.ccls. and velocit$4 detect$4 with transducer$1 array$1 and construct $4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and piezoelectric$1 and estimat$4 motion	US-PGPUB; USPAT; USOCR	AND	OFF	2009/12/03 18:40
S63	225	velocit$4 detect$4 with transducer$1 array$1 with construct $4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and piezoelectric$1 and estimat$4 motion	US-PGPUB; USPAT; USOCR	AND	OFF	2009/12/03 18:42
S64	124	motion detect$4 extract$1 estimation and transducer$1 array $1 with construct$4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and piezoelectric$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/12/03 18:45
S65	200	construct$4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and acquir$4 imag$4 with transducer array$1 piezoelectric$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/12/03 18:59
S66	200	construct$4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and acquir$4 imag$4 with transducer array$1 piezoelectric$1 and motion detect$4	US-PGPUB; USPAT; USOCR	AND	OFF	2009/12/03 19:00

S67	0	construct$4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and acquir$4 imag$4 with transducer array$1 piezoelectric$1 and motion detect$4	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/12/03 19:00
S68	0	construct$4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/12/03 19:00
S69	0	construct$4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and extract$4 image$1	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/12/03 19:01
S70	3493	construct$4 three dimension$2 motion with two dimension$2 image$1 and displ$6 three dimension$1 motion and extract$4 image$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/12/03 19:01
S71	27	"4604697"	US-PGPUB; USPAT	OR	OFF	2009/12/03 20:31
S72	12	"5349960"	US-PGPUB; USPAT	OR	OFF	2009/12/03 20:32
S73	21	"5769079"	US-PGPUB; USPAT	OR	OFF	2009/12/03 20:35
S74	69	"5435311"	US-PGPUB; USPAT	OR	OFF	2009/12/03 20:38
S75	12	display$4 three dimension$4 motion	US-PGPUB; USPAT	ADJ	OFF	2009/12/04 12:51
S76	0	display$4 three dimension$4 motion and detect$4 motion whitin estimat$4 region	US-PGPUB; USPAT	WITH	OFF	2009/12/04 12:54
S77	1	display$4 three dimension$4 motion and detect$4 motion within estimat$4 region	US-PGPUB; USPAT	WITH	OFF	2009/12/04 12:54

S78	2	display$4 three dimension$4 motion and detect$4 motion with estimat$4 region	US-PGPUB; USPAT	WITH	OFF	2009/12/04 12:54
S79	62	display$4 three dimension$4 motion and detect$4 and estimat$4 motion	US-PGPUB; USPAT	WITH	OFF	2009/12/04 12:55
S80	8	"6679847"	US-PGPUB; USPAT	OR	OFF	2009/12/04 15:09
S81	21	"5769079"	US-PGPUB; USPAT	OR	OFF	2009/12/04 15:09
S82	1468	three dimension$4 motion based two dimension$4 imag$3 acquir$4 with first and second transducer$1	US-PGPUB; USPAT	AND	OFF	2010/06/04 20:26
S83	735	three dimension$4 motion based with two dimension$4 imag$3 acquir$4 with first and second transducer$1	US-PGPUB; USPAT	AND	OFF	2010/06/04 20:26
S84	174	"600".clas. and three dimension$4 motion based with two dimension$4 imag$3 acquir$4 with first and second transducer$1	US-PGPUB; USPAT	AND	OFF	2010/06/04 20:26
S85	3	transducer$1 alternat $4 transmit$4 and receiv$4 with acquir$4 biplane image$1 and construct$4 three dimension$4 motion with two dimension$4 imag$3 acquir$4 with transducer$1	US-PGPUB; USPAT	AND	OFF	2010/06/04 20:39
S86	46	determin$4 velocit$4 with three dimensional motion	US-PGPUB; USPAT	WITH	OFF	2010/06/05 11:57
S87	8	"600".clas. and determin$4 velocit$4 with three dimensional motion	US-PGPUB; USPAT	WITH	OFF	2010/06/05 12:02
S88	430	"600".clas. and determin$4 velocit$4 with three dimensional motion	US-PGPUB; USPAT	AND	OFF	2010/06/05 12:02

S89	1602	determin$4 velocit$4 with three dimensional motion and extract$4	US-PGPUB; USPAT	AND	OFF	2010/06/05 19:55
S90	1166	estimat$4 velocit$4 with three dimensional motion and extract$4	US-PGPUB; USPAT	AND	OFF	2010/06/05 19:56
S91	9	estimat$4 velocit$4 with three dimensional motion and extract$4	US-PGPUB; USPAT	WITH	OFF	2010/06/05 19:56
S92	1	"10583033"	US-PGPUB; USPAT	OR	OFF	2010/11/19 19:42
S93	342	velocit$4 with three dimension$3 motion and object position$4 intersect$4 two-dimension$4 cross section image	US-PGPUB; USPAT	AND	OFF	2010/11/19 20:07
S94	0	velocit$4 with three dimension$3 motion and object position$4 intersect$4 two-dimension$4 cross section image	US-PGPUB; USPAT	WITH	OFF	2010/11/19 20:07
S95	0	transducers intersect $4 and display$4 biplane image$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/11/20 11:25
S96	1	transducers and display$4 biplane image$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/11/20 11:25
S97	0	transducers overlap$4 and biplane image$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/11/20 11:26
S98	4	transducers intersect $4 and display$4 biplane image$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/20 11:26

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